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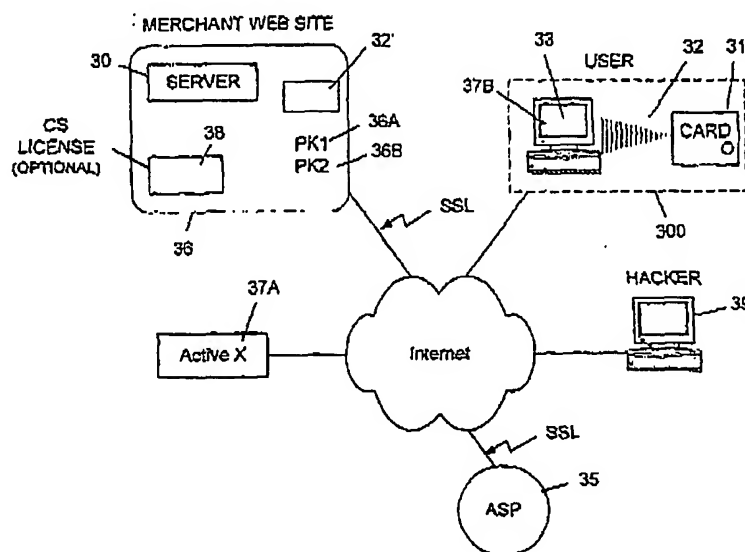
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- (71) Applicant (for all designated States except US): COM-SENSE TECHNOLOGIES LTD. [IL/IL]; 8 Jerusalem Avenue, 68021 Jaffa (IL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): ANATI, Ram [IL/IL]; 16 Haetrog Street, Kfar Bramdes, 38244 Hadara (IL). GLUKHOV, Maxim [IL/IL]; 61/44 Sturn Street, 96750 Jerusalem (IL). ATSMON, DAN [IL/IL]; 16 Hash-nayim Street, 53230 Givatim (IL). SPEYER, Gavriel [US/IL]; 32 Hazohar Street, 62914 Tel-Aviv (IL).
- (74) Agents: FENSTER, Paul et al.; Fenster & Company Patent Attorneys, Ltd., P. O. Box 10256, 49002 Petach Tikva (IL).
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(54) Title: A METHOD AND SYSTEM FOR REMOTELY AUTHENTICATING IDENTIFICATION DEVICES



(57) Abstract: A method of authenticating, using an authentication server, the use of an authentication device over a communication network via an intermediate communication device, comprising: receiving an authentication datagram by said intermediate device; protecting said datagram by said intermediate device, by at least one of changing, adding to, encrypting and signing of said datagram; and forwarding said datagram to said authentication server for authentication.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL02/00236

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/60

US CL : 705/64

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 705/64, 01, 67, 72, 75

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
World-Wide Web

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
DIALOG search terms: authentication, ActiveX, datagram, merchant, secure transaction

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,903,721 A (Sixtus, Timothy) 11 May 1999 (11.05.1999), Abstract, Specifications	1-36
A	US 6,332,163 B1 (Bowman-Amuah) 18 Dec 2001 (18.12.2001) Abstract, Specifications	1-36

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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Facsimile No. (703)305-3230

Authorized officer
James B. Trainelli

Telephone No. 703-308-1113